

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2018-03  
Fayette | KY 1927 | 7-8902

This document constitutes a Request for Proposals for a Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## **I. PROJECT DESCRIPTION**

County - Fayette  
Route - KY 1927  
Item No. - 07-8902.00  
Project Description - Extend the existing 4-Lane on Liberty Road from Graftons Mill Lane (MP 1.145) to New Circle Road (MP 0.0) and improve intersection with New Circle Road (16CCN)

## **II. PROJECT INFORMATION**

Project Manager - Joshua Samples, P.E.  
User Division - Highway Design  
Approximate Fee - \$400,000 Preliminary Engineering (Lump Sum)  
Project Funding - STP Funds (Federal Funds)  
Project Length - Approximately 1.145 miles

## **III. PURPOSE AND NEED**

The purpose of improvements to Liberty Road is to increase roadway capacity, correct roadway deficiencies to better serve the numerous residential areas along the project corridor, and provide a more efficient route for persons traveling through the project corridor.

The project should address traffic concerns of residents and provide them more efficient access to busy commercial areas along New Circle Road and Man O' War Boulevard and numerous community facilities along the roadway. The project should also address the concerns of pedestrian and bicycle traffic as well.

The project is needed to address the increased traffic due to residential growth since the 1980s along the project corridor. Improvements to the existing roadway geometry is needed to address safety concerns and to accommodate vehicle, pedestrian, and bicycle traffic.

This project will complete the improvements to modernize Liberty and Todds Roads (KY 1927) within the city limits.

#### **IV. DBE REQUIREMENT**

The Consultant team shall include a DBE Participation Plan with their Response to Announcement. An additional page will be allowed with the Project Approach (page 7) in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

#### **V. SCOPE OF WORK**

The selected Consultant will be required to provide Preliminary Roadway design, including the preparation of engineering studies, identification of appropriate typical sections, identifying any utility impacts, performing drainage design, developing dependable cost estimates, conducting and preparing documents for public meetings, and traffic modeling.

The selected Consultant may be required to provide Final Roadway Design which may be added to the contract agreement by a Contract Modification when Preliminary Engineering is complete. Final Roadway Design includes, at a minimum, the preparation of any design studies, joint inspection plans, drainage design, right-of-way plans, construction plans, signing plans, traffic control plans, final cost estimates, and an anticipated construction schedule.

#### **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

The KYTC will allow the following modifications to the standard response format for response to this advertisement only:

- Page 4: Relative Experience of Key Project Team Members, may be expanded, not to exceed six (6) pages total (A-F).
- Page 6: Relative Experience of Proposed Team, may be expanded, not to exceed six (6) pages total (A-F).

#### **VII. AVAILABLE STUDIES**

[DNA Study: KY 1927 \(Liberty Road\) Major Widening | Item 7-8902 | Fayette County](#)

#### **VIII. METHOD OF DESIGN**

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

#### **IX. ENVIRONMENTAL**

Any necessary Environmental Services will be provided by the Department.

#### **X. PHOTOGRAMMETRIC SERVICES**

KYTC will provide photogrammetry. The selected Consultant may be required to collect

additional information by conventional survey methods.

#### **XI. STRUCTURE DESIGN**

Structure Design is not anticipated for the project. The Department will provide Structure Design required for the project if necessary.

#### **XII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services required for the project.

#### **XIII. TRAFFIC**

The traffic projections and related information will be provided by the Cabinet. The selected Consultant will then be required to provide engineering services to design any traffic signals and lighting deemed necessary.

#### **XIV. UTILITIES**

The selected Consultant will be responsible for determining the impact of all design alternates to existing utilities to determine feasibility of redesign or utility relocation and cost estimates.

#### **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

##### ROADWAY DESIGN

- Urban Roadway Design
- Surveying
- Advanced Traffic Engineering Design & Modeling

##### TRAFFIC ENGINEERING

- Electrical Engineering Traffic Signal Services
- Electrical Engineering Roadway Lighting Services

#### **XVI. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

- Bulletin Posted – September 12, 2017
- Response Date – October 4, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – October 9, 2017
- Final Selection – October 25, 2017
- Pre-Design Conference – November 1, 2017
- Fee Proposal – November 10, 2017
- Contract Negotiations – November 22, 2017
- Notice to Proceed – December 21, 2017

#### **XVII. PROJECT SCHEDULE**

- Preliminary Line and Grade – August 1, 2018
- Design Executive Summary Submittal – September 1, 2018

### **XVIII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 Points)
5. DBE Participation Plan. (4 Points)
6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

### **XIX. SELECTION COMMITTEE MEMBERS**

1. Joshua Samples, P.E., User Division
2. Patrick Perry, P.E., User Division
3. Evan Dick, P.E., Secretary's Pool
4. Brent Sweger, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool

